

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

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Claims 1-40 (Cancelled)

41. (Currently Amended) A surgical instrument for treating tissue comprising an elongate probe member having (i) proximal and distal portions, the distal portion having a distal surface and first and second spaced-apart electrodes coupled to the distal surface and adapted to engage the tissue, and (ii) first and second electrical leads carried by the elongate probe member and extending to the distal portion, the first and second electrical leads being coupled respectively to the first and second electrodes for supplying electrical energy to the first and second electrodes, ~~the first electrode being an active electrode and the second electrode being a return electrode,~~

Fi wherein the distal surface defines an aperture and the elongate probe member defines a lumen extending to the aperture, and each of the first and second electrodes has a portion extending across the aperture, the extending portions being substantially parallel, and the first and second electrical leads are each electrically insulated from fluid within the lumen.

42. (Previously Presented) The surgical instrument of claim 41 wherein at least one of the first and second electrodes has a portion spaced outwardly from the distal surface.

43. (Previously Presented) The surgical instrument of claim 42 wherein each of the first and second electrodes has a portion spaced outwardly from the distal surface.

44. (Previously Presented) The surgical instrument of claim 42 wherein the at least one of the first and second electrodes has the shape of a partial loop.

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45. (Previously Presented) The surgical instrument of claim 42 wherein the at least one of the first and second electrodes has the shape of a prong.

46. (Cancelled)

47. (Previously Presented) The surgical instrument of claim 41 wherein the portions of each of the first and second electrodes extending across the aperture are spaced outwardly from the distal surface.

48. (Previously Presented) The surgical instrument of claim 41 wherein the first and second electrodes extend parallel to each other.

F/ (cont.) 49. (Previously Presented) The surgical instrument of claim 41 wherein the first and second electrodes extend in the same plane.

50. (Previously Presented) The surgical instrument of claim 41 wherein each of the first and second electrodes is cylindrical in shape.

Claims 51-59 (Cancelled)

60. (Currently Amended) An electrosurgical instrument comprising:  
an elongate probe member including a distal region, the elongate probe member defining a lumen and defining a lumen opening at the distal region that communicates with the lumen;  
first and second electrical leads extending along the elongate probe member to the distal region, ~~the first and second electrical leads being electrically insulated from fluid within the lumen;~~  
an active electrode coupled to the elongate probe member and to the first electrical lead, the active electrode ~~[[and]]~~ extending ~~at least partially~~ across the entire lumen opening; ~~[[and]]~~  
a return electrode spaced-apart from the active electrode, the return electrode coupled to the elongate probe member and to the second electrical lead and extending at least partially

across the lumen opening, wherein the active and return electrodes define a planar energy treatment surface; and

a line in fluid communication with the lumen.

61. (Currently Amended) The instrument of claim 60 wherein~~[[:]]~~  
~~the active electrode extends across less than the entire lumen opening, and~~  
the return electrode extends across less than the entire lumen opening.

62. (Currently Amended) The instrument of claim 60 wherein~~[[:]]~~  
~~the active electrode extends across the entire lumen opening, and~~  
the return electrode extends across the entire lumen opening.

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cont  
63. (Previously Presented) The instrument of claim 60 wherein one of the electrodes  
extends at least partially across the lumen opening at the lumen opening.

64. (Previously Presented) The instrument of claim 60 wherein one of the electrodes  
extends at least partially across the lumen opening proximal to the lumen opening.

65. (Previously Presented) The instrument of claim 60 wherein one of the electrodes  
extends at least partially across the lumen opening distal to the lumen opening.

66. (Cancelled)

67. (Previously Presented) The instrument of claim 60 wherein:  
the distal region includes a distal surface, and  
the active and return electrodes define an energy application surface that is parallel to a  
portion of the distal surface.

68. (Previously Presented) The instrument of claim 60 wherein at least a portion of the  
active electrode is parallel to a portion of the return electrode.

69. (Previously Presented) The instrument of claim 68 wherein the parallel portions of the active electrode and the return electrode each extend at least partially across the lumen opening.

70. (Previously Presented) The instrument of claim 60 wherein one of the electrodes has a portion with a prong shape.

71. (Previously Presented) The instrument of claim 60 wherein one of the electrodes has a portion with a partial loop shape.

72. (Previously Presented) The instrument of claim 60 wherein one of the electrodes has a portion with a rounded surface suitable to perform a smoothing function on tissue.

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cont'd  
73. (Previously Presented) The instrument of claim 60 wherein one of the electrodes has a portion with an edge suitable to perform a mechanical scraping operation and an electrosurgical operation.

74. (Currently Amended) The instrument of claim 60 wherein:  
the distal region includes a distal surface defining the lumen opening, and  
the active and return electrodes are each ~~coupled~~ connected to the distal surface.

75. (Currently Amended) The instrument of claim 60 wherein the ~~fluid transmission~~ lumen comprises an aspiration lumen.

76. (Previously Presented) The instrument of claim 60 wherein:  
the lumen comprises an aspiration lumen,  
the active and return electrodes each extend across the lumen opening distal to the lumen opening,  
the active and return electrodes are parallel to each other,

the distal region includes a distal surface, and  
the active and return electrodes define an energy application surface that is parallel to a portion of the distal surface.

Claims 77-80 (Cancelled)

81. (Withdrawn) A method of performing electrosurgery, the method comprising:  
inserting into a body an electrosurgical instrument, the instrument including (i) an elongate probe member, the elongate probe member including a distal region, defining a fluid-transmission lumen, and defining a lumen opening at the distal region that communicates with the lumen, (ii) an active electrode coupled to the elongate probe member and extending at least partially across the lumen opening, and (iii) a return electrode coupled to the elongate probe member and extending at least partially across the lumen opening;  
performing electrosurgery on tissue in the body by providing electrical energy to at least one of the electrodes; and  
applying suction to the lumen.

82. (Withdrawn) The method of claim 81 wherein:  
applying suction comprises drawing tissue toward one of the electrodes, and  
performing electrosurgery comprises performing electrosurgery on the drawn tissue.

83. (Withdrawn) The method of claim 81 wherein applying suction comprises aspirating the tissue on which electrosurgery was performed.

84. (Withdrawn) The method of claim 81 wherein performing electrosurgery comprises performing electrosurgery on tissue already severed from the body.

85. (Withdrawn) The method of claim 81 wherein performing electrosurgery on tissue comprises severing tissue from the body, and the method further comprises:  
performing electrosurgery on the severed tissue to reduce its size; and

aspirating part of the reduced-size tissue.

86. (Withdrawn) The method of claim 81 wherein:  
one of the electrodes includes an edge,  
performing electrosurgery comprises providing electrical energy to the edge, and  
the method further comprises performing a mechanical scraping operation using the edge.

87. (Withdrawn) The method of claim 81 wherein inserting an instrument comprises  
inserting an instrument in which (i) the active and return electrodes each extend across the lumen  
opening, (ii) the active and return electrodes are parallel to each other, (iii) the distal region  
includes a distal surface, and (iv) the active and return electrodes define an energy application  
surface that is parallel to and distal to a portion of the distal surface.

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Cont. 88. (Withdrawn) A method of performing electrosurgery, the method comprising:  
inserting into a body an electrosurgical instrument, the instrument including (i) an  
elongate probe member including a distal region that includes a distal surface, (ii) an active  
electrode coupled to the elongate probe member and including a portion that extends across and  
distal to part of the distal surface, and (iii) a return electrode coupled to the elongate probe  
member and including a portion that extends across and distal to part of the distal surface,  
wherein one of the electrodes includes an edge configured to perform a mechanical scraping  
operation and an electrosurgical operation.

performing electrosurgery on tissue in the body by providing electrical energy to the  
edge; and

performing a mechanical scraping operation on tissue in the body using the edge.

89. (Withdrawn) The method of claim 88 wherein:  
inserting the instrument comprises inserting an instrument for which the elongate probe  
member defines a lumen and defines a lumen opening at the distal surface that communicates  
with the lumen, and

the method further comprises applying suction to the lumen.

90. (Withdrawn) The method of claim 89 wherein:  
inserting the instrument comprises inserting an instrument for which the active and the return electrodes each extend across the lumen opening distal to the lumen opening, and  
applying suction comprises aspirating fluid across the return and active electrodes.

91. (Previously Presented) The surgical instrument of claim 41 wherein the first and second electrodes protrude from the distal surface.

92. (Previously Presented) The surgical instrument of claim 41 wherein the aperture comprises an aspiration aperture.

93. ~~(Previously Presented)~~  
~~(New)~~ The surgical instrument of claim 41 further comprising a line in fluid communication with the lumen.

94. ~~(Previously Presented)~~  
~~(New)~~ The surgical instrument of claim 41 wherein the first and second electrodes define a planar energy treatment surface.

95. ~~(Previously Presented)~~  
~~(New)~~ The surgical instrument of claim 41 wherein the first electrode comprises an active electrode and the second electrode comprises a return electrode.

96. ~~(Previously Presented)~~  
~~(New)~~ The surgical instrument of claim 43 wherein each of the active and return electrodes has two ends that extend from the distal surface.

97. ~~(Previously Presented)~~  
~~(New)~~ The instrument of claim 60 wherein a portion of the active electrode extending across the lumen opening is substantially parallel to a portion of the return electrode extending across the lumen opening.

*(Previously Presented)*  
98. ~~(New)~~ The instrument of claim 96 wherein all exposed portions of the active electrode are disposed in a first plane, all exposed portions of the return electrode are disposed in a second plane, and the second plane is substantially parallel to the first plane.

*(Previously Presented)*  
99. ~~(New)~~ The instrument of claim 60 wherein the active electrode includes an unexposed portion.

*(Previously Presented)*  
100. ~~(New)~~ The surgical instrument of claim 60 wherein the elongate probe member includes a distal surface that defines the lumen opening, and the active and return electrodes protrude from the distal surface.

*FI Cont.*  
*(Previously Presented)*  
101. ~~(New)~~ The instrument of claim 62 wherein each of the active and return electrodes has two ends that extend from the distal region of the elongate probe member.

*(Previously Presented)*  
102. ~~(New)~~ The instrument of claim 60 wherein all exposed portions of the active electrode are disposed distally of the lumen opening.

*(Previously Presented)*  
103. ~~(New)~~ The instrument of claim 60 wherein the first and second electrical leads are electrically insulated from fluid within the lumen.

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